

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee:	Shen et al.	Conf. No.	2626
Assignee:	Atwood Mobile Products, Inc.	Art Unit:	1795
U.S. Patent No.:	5,573,648	Date Issued:	November 12, 1996
Reissue Application No.:	10/621,999	Date Filed:	July 17, 2003
Application No.:	381,718	Date Filed:	January 31, 1995
Title:	GAS SENSOR BASED ON PROTONIC CONDUCTIVE MEMBRANES		

Mail Stop Reissue - Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This is a Response to the Office Action, dated June 14, 2010, for the pending reissue application of US Patent No. 5,573,648.

Amendments to the Claims begin on page 2.

Remarks begin on page 27.

A petition for a two-month extension of time under 37 C.F.R. 1.136(a) and the accompanying fee are filed herewith.

The Commissioner is hereby authorized to charge such extension fee any other fees required for entry of this response or credit any overpayment of fees to Deposit Account No. 19-0733.